

AMENDMENTS TO THE SPECIFICATION

Please replace Paragraph 1 on page 8, lines 1-7 with the following paragraph rewritten in amendment format:

FIG.2 shows the relatedness of GES to other terpene synthases. Amino acid sequence of basil GES (SEQ ID NO:2) is compared with two most similar terpene synthases for which a function is known, 1,8, cineol synthase from *Salvia officinalis* (SEQ ID NO:3) and 4S-limonene synthase from *Mentha spicata* (SEQ ID NO:4). Residues identical in at least two of the proteins at a given position are shaded. Lines above the sequence indicate the tryptic peptides of GES identified by ESI-MS/MS. The RRX8W motif (which is absent in GES) is double-underlined. Serine³⁵ and methionine⁴⁴ in GES are underlined and in bold.

Please amend the specification by entering the enclosed substitute copy of the written sequence listing into the application following the last paragraph on page 29 and replace the presently submitted sequence listing on file that was submitted in the Preliminary Amendment on March 2, 2009. No new subject matter has been added.